

NeoZoline™



Single Use ENT Products

Product Catalogue
2011



Adept - An Overview

Adept Medical Limited was established in 2003 as a medical manufacturing company in Auckland, New Zealand and shares its premises with sister company Adept Limited - an award-winning design and manufacturing company operating in the plastics industry for nearly 40 years. Together, they develop pioneering and innovative new products in partnership with medical professionals.

With a fully integrated design to manufacturing process following the highest of internationally recognised standards, industry leading designers and engineers drive the development of new products to be manufactured under an ISO 13485, MDD93/42 EEC, and CMDCAS certified quality management system that meets the requirements of GMP and FDA QSR. Sterile Products are manufactured in the company's Grade C class.

Adept is proud to be a fully owned New Zealand company with a firm commitment to patient health and wellbeing. Employees are dedicated to creating niche products that have a positive impact on both clinicians and patients, and strive to ensure provision of quality, medically necessary solutions.

NeoZoline™ ENT products are designed with the surgeon and patient in mind. By maintaining close contact with surgeons, distribution partners and industry specialists, Adept adapt and advance the product range and service.

NeoZoline™ ENT products are supplied worldwide through a network of independent medical and surgical distribution companies.

If you would like more information on Adept Medical or the NeoZoline™ range, please visit www.adeptmedical.co.nz.

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All NeoZoline™ products are Single Use.



Otological Ventilation Tubes

Also known as Tympanostomy Tubes, Ear Tubes and Grommets, used in the treatment of Otitis Media. Our extensive range includes fluoroplastic and silicone tubes supplied in our easy to use dispenser.



All tubes are supplied in an ergonomic case designed to ensure the tube stays secure.



Armstrong



Product Code	Internal Diameter	Inner Flange Diameter	Outer Flange Diameter	Inter Flange Distance	Length	Feature	Material
NZ3121	1.14	2.5	2.5	-	3.8		Fluoroplastic
NZ3122	1.14	2.5	2.5	-	3.8	Tail	Fluoroplastic

Modified Armstrong



Product Code	Internal Diameter	Inner Flange Diameter	Outer Flange Diameter	Inter Flange Distance	Length	Feature	Material
NZ3123	1.14	2.5	2.5	-	2.3		Fluoroplastic
NZ3124	1.14	2.5	2.5	-	2.3	Tail	Fluoroplastic

Bevel Bobbin

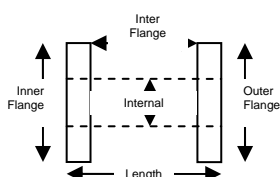


Product Code	Internal Diameter	Inner Flange Diameter	Outer Flange Diameter	Inter Flange Distance	Length	Feature	Material
NZ3141	1.14	2.8	2.8	0.7	1.7		Fluoroplastic

Straight Tube



Product Code	Internal Diameter	Inner Flange Diameter	Outer Flange Diameter	Inter Flange Distance	Length	Feature	Material
NZ3151	1.14	2.7	1.55	-	7.25		Fluoroplastic



Dimensions = mm

All NeoZoline™ Ventilation Tubes are available in 10 packs of singles or doubles

All NeoZoline™ Ventilation Tubes are supplied sterile





Collar Button



Product Code	Internal Diameter	Inner Flange Diameter	Outer Flange Diameter	Inter Flange Distance	Length	Feature	Material
NZ3211	1.14	2.6	2.6	1.05	1.65		Fluoroplastic
NZ3211Blue	1.14	2.6	2.6	1.05	1.65	Blue	Fluoroplastic
NZ3212	1.14	2.6	2.6	1.05	1.65	Tail	Fluoroplastic
NZ3111	1.27	3.0	3.0	1.55	2.15	Tail	Fluoroplastic
NZ3112	1.27	3.0	3.0	1.55	2.15	Tail	Fluoroplastic

Shepard



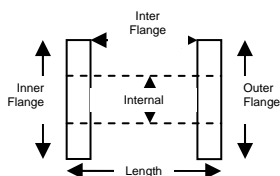
Product Code	Internal Diameter	Inner Flange Diameter	Outer Flange Diameter	Inter Flange Distance	Length	Feature	Material
NZ3213	1.14	2.4	2.4	-	2.2		Fluoroplastic
NZ3213Blue	1.14	2.4	2.4	-	2.2	Blue	Fluoroplastic
NZ3214	1.14	2.4	2.4	-	2.2	Tail	Fluoroplastic

Shah and Mini Shah



Product Code	Internal Diameter	Inner Flange Diameter	Outer Flange Diameter	Inter Flange Distance	Length	Feature	Material
NZ3223	0.76	2.2 *	1.5	-	1.5		Fluoroplastic
NZ3223Blue	0.76	2.2 *	1.5	-	1.5	Blue	Fluoroplastic
NZ3226	0.76	2.2 *	1.5	-	1.5	Tail	Fluoroplastic
NZ3224	1.14	3.4 *	2.3	-	2.4		Fluoroplastic
NZ3227	1.14	3.4 *	2.3	-	2.4	Tail	Fluoroplastic

*Maximum external flange dimensions



Dimensions = mm

All NeoZoline™ Ventilation Tubes are available in 10 packs of singles or doubles

All NeoZoline™ Ventilation Tubes are supplied sterile



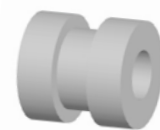


T-Tube

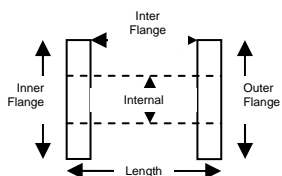


Product Code	Internal Diameter	Flange Width	Outer Flange Diameter	Inter Flange Distance	Length	Feature	Material
NZ3306	1.3	8.0	1.7	-	6.0	Blue	Silicone
NZ3309	1.3	8.0	1.7	-	9.0	Blue	Silicone
NZ3312	1.3	8.0	1.7	-	12.0	Blue	Silicone

Donaldson



Product Code	Internal Diameter	Inner Flange Diameter	Outer Flange Diameter	Inter Flange Distance	Length	Feature	Material
NZ3321	1.1	2.3	2.3	1.0	2.2		Silicone














Dimensions = mm

All NeoZoline™ Ventilation Tubes are available in 10 packs of singles or doubles

All NeoZoline™ Ventilation Tubes are supplied sterile

STERILE EO



	Product Code	Description	Internal Diameter	Inner Flange Diameter	Outer Flange Diameter	Inter Flange Distance	Length	Feature	Material
	NZ3213Blue	Shepard	1.14	2.4	2.4	-	2.2	Blue	Fluoroplastic
	NZ3213	Shepard	1.14	2.4	2.4	-	2.2		Fluoroplastic
	NZ3214	Shepard	1.14	2.4	2.4	-	2.2	Tail	Fluoroplastic
	NZ3121	Armstrong	1.14	2.5	2.5	-	3.8		Fluoroplastic
	NZ3122	Armstrong	1.14	2.5	2.5	-	3.8	Tail	Fluoroplastic
	NZ3123	Modified Armstrong	1.14	2.5	2.5	-	2.3		Fluoroplastic
	NZ3124	Modified Armstrong	1.14	2.5	2.5	-	2.3	Tail	Fluoroplastic
	NZ3141	Bevel Bobbin	1.14	2.8	2.8	0.7	1.7		Fluoroplastic
	NZ3151	Straight Tube	1.14	2.7	1.55	-	7.25		Fluoroplastic
	NZ3211Blue	Collar Button	1.14	2.6	2.6	1.05	1.65	Blue	Fluoroplastic
	NZ3211	Collar Button	1.14	2.6	2.6	1.05	1.65		Fluoroplastic
	NZ3212	Collar Button	1.14	2.6	2.6	1.05	1.65	Tail	Fluoroplastic
	NZ3111	Collar Button	1.27	3.0	3.0	1.55	2.15		Fluoroplastic
	NZ3112	Collar Button	1.27	3.0	3.0	1.55	2.15	Tail	Fluoroplastic
	NZ3223Blue	Mini Shah	0.76	2.2	1.5	-	1.5	Blue	Fluoroplastic
	NZ3223	Mini Shah	0.76	2.2	1.5	-	1.5		Fluoroplastic
	NZ3224	Shah	1.14	3.4	2.3	-	2.4		Fluoroplastic
	NZ3226	Mini Shah	0.76	2.2	1.5	-	1.5	Tail	Fluoroplastic
	NZ3227	Shah	1.14	3.4	2.3	-	2.4	Tail	Fluoroplastic
	NZ3306	T-Tube	1.3	8.0	1.7	-	6.0	Blue	Silicone
	NZ3309	T-Tube	1.3	8.0	1.7	-	9.0	Blue	Silicone
	NZ3312	T-Tube	1.3	8.0	1.7	-	12.0	Blue	Silicone
	NZ3321	Donaldson	1.1	2.3	2.3	1.0	2.2		Silicone

All NeoZoline™ Ventilation Tubes are available in 10 packs of singles or doubles

All NeoZoline™ Ventilation Tubes are supplied sterile

STERILE EO



Myringotomy Kits

Our popular all-in-one procedure packs contain sterilized, easy-to-use disposable instruments that are economically packaged and priced to save on cleaning and assembly costs.

Standard Kits Contain:

Myringotomy Knife
Jobson Horne Probe (Width: 3mm)
Rosen Inserter
Suction Tubes (16 & 20 Gauge)
Suction Controller
Ear Specula (4, 5 & 6 mm)

NZ3246 Excludes Forceps

NZ3270 Includes Fine Forceps (3.5mm tip)

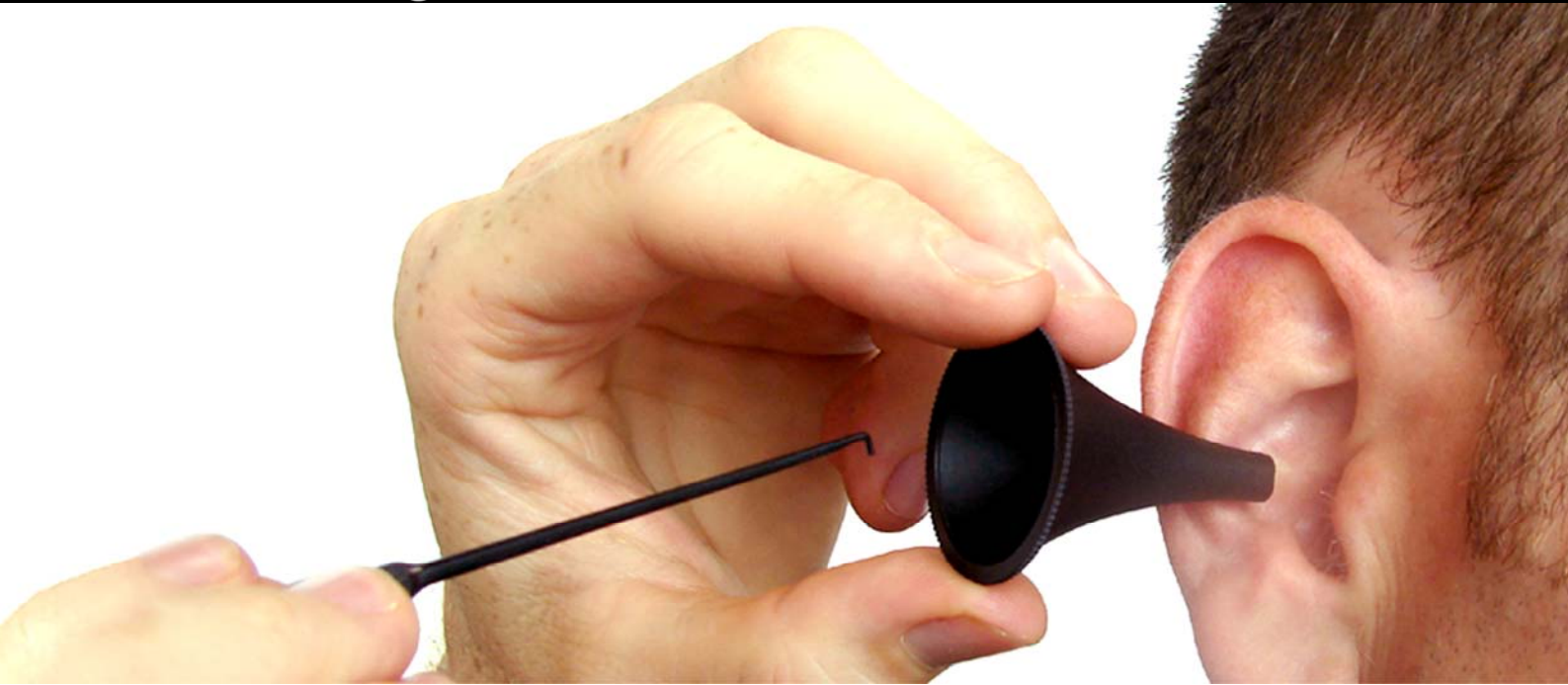


Paediatric Kit (NZ3271) Contains:

Myringotomy Knife
Oval Jobson Horne Probe (Width: 2.5mm)
Rosen Inserter
Suction Tubes (16 & 18 Gauge)
Suction Controller
Ear Specula (3, 4 & 5mm)
Fine Forceps (3.5mm tip)

Supplied sterile





Otology Instruments

Innovative cerumen management products for Hospital, Primary Care or Audiologist use. We provide disposable products that assist with improved infection control compared with the traditional, reusable, metal equivalents.

Jobson Horne Probe Ear Curette

Designed to allow gentle and easy extraction of wax from the ear canal rather than pushing it deeper inside.

Curette loop at one end and a threaded section at the other for holding wrapped cotton wool.

Manufactured from carbon fibre filled nylon, our disposable version of the traditional metal instrument is both flexible and strong.

Length: 150mm
 Loop Diameter: 3.0mm Hoop / 2.5mm Oval
 Material: Carbon Filled Nylon



Standard
Width=3mm



Oval
Width=2.5mm



NZ3431-100	Standard, 100 / Pack	Supplied clean
NZ3431-20S	Standard, 20 / Pack	Supplied sterile
NZ3432-100	Oval, 100 / Pack	Supplied clean
NZ3432-20S	Oval, 20 / Pack	Supplied sterile

STERILE EO

STERILE EO



Cerumen Hook

Unique disposable cerumen hook allows easy extraction of hard wax and other obstacles from the ear canal. Optimized hook geometry for maximum leverage. Reduced patient trauma due to flexible material. Light-weight and strong.

Length: 135mm
Hook Length: 2.0mm
Material: Carbon Filled Nylon

NZ3441-100 100 / Pack

Supplied clean



Rosen Inserter

Developed in conjunction with NZ surgeons to aid grommet insertion. The geometry also proves favourable for removal of objects in the ear. Manufactured from carbon filled nylon for strength & flexibility.

Length: 143mm
Material: Carbon Filled Nylon

NZ3461-100 (100 / Pack)

Supplied Clean



Myringotomy Knife

Ergonomic lancet used to pierce and incise the tympanic membrane.

Bendable shaft for versatility, ease of use and to prevent obstruction of the optic axis. Knob on the handle for touch orientation. Blade sharpened and angled to aid incision.

Total Length: 157mm
Handle Length: 95mm
Materials: Stainless Steel and Polypropylene

NZ3245 Each
NZ3245-10 10 / Pack



Supplied sterile





Micro Ear Suction Tubes

Suction tubes for suction of fluid and other media from the ear. Malleable shaft allows for additional bending.

Needle Length: 100mm

NZ4254Bent	14 Gauge	OD 2.1 mm	Green	20 / Pack
NZ4250Bent	16 Gauge	OD 1.6 mm	White	20 / Pack
NZ4251Bent	18 Gauge	OD 1.2 mm	Pink	20 / Pack
NZ4252Bent	20 Gauge	OD 0.9 mm	Yellow	20 / Pack
NZ4253Bent	22 Gauge	OD 0.7 mm	Grey	20 / Pack
NZ5254Bent	14 Gauge	OD 2.1 mm	Green	100 / Pack
NZ5250Bent	16 Gauge	OD 1.6 mm	White	100 / Pack
NZ5251Bent	18 Gauge	OD 1.2 mm	Pink	100 / Pack
NZ5252Bent	20 Gauge	OD 0.9 mm	Yellow	100 / Pack
NZ5253Bent	22 Gauge	OD 0.7 mm	Grey	100 / Pack



100 / Pack Supplied clean

20 / Pack Supplied sterile **STERILE EO**

Suction Controller

Designed to fit NeoZoline™ suction tubes.
Controls level of suction through thumb vent mechanism.

Length: 39mm
Material: ABS

NZ3238	Each	Supplied clean
NZ3238-100	100 / Pack	Supplied clean
NZ3238S	20 / Pack	Supplied sterile STERILE EO





Micro Ear Suction Tube and Controller Packs

Easy-to-use and assemble suction packs containing tube and controller.

NZ3254Bent	14 Gauge	OD 2.1 mm	Green	10 / Pack
NZ3250Bent	16 Gauge	OD 1.6 mm	White	10 / Pack
NZ3251Bent	18 Gauge	OD 1.2 mm	Pink	10 / Pack
NZ3252Bent	20 Gauge	OD 0.9 mm	Yellow	10 / Pack
NZ3253Bent	22 Gauge	OD 0.7 mm	Grey	10 / Pack



Supplied sterile **STERILE EO**

Ear Specula

Advanced design provides maximum patient comfort and superior operational vision. Matt finish and internal ridges reduce glare and reflection from the microscope light onto the internal surface of the specula.

Four medial end sizes are available which are slightly oval to conform to the ear canal.

Soft and flexible material to aid patient comfort. Serrated lateral end to aid finger tip grip.

Material: LDPE

Supplied clean

NZ3230-5	OD 6mm	5 / Pack
NZ3231-5	OD 5mm	5 / Pack
NZ3232-5	OD 4mm	5 / Pack
NZ3233-5	OD 3mm	5 / Pack



NZ3230-100	OD 6mm	100 / Pack
NZ3231-100	OD 5mm	100 / Pack
NZ3232-100	OD 4mm	100 / Pack
NZ3233-100	OD 3mm	100 / Pack

Forceps

Single-use stainless steel fine forceps.

Length: 135mm
 Tip: 3.5mm
 Material: Stainless Steel

NZ3452 10 / Pack Supplied clean





Rhinology

Post procedural splints that provide support and protection for the nose. Whether internal or following septoplasty or external following rhinoplasty, we offer a nasal splint solution.

Hinged Bi-Valved Septal Nasal Splint

Anatomically designed to fit and support the nasal septum. Compression is evenly distributed onto the septum in the post-operative phase following septoplasty.

Hinged and flexible to enable use on different sizes of septum.

Saddle hinge fits across caudal septum and prevent aspiration of splints.

Pre-punctured holes allow for transfixion sutures to prevent septal haematoma.

Thickness: 1.0mm

Material: LDPE

NZ3235 10 / Pack



Supplied sterile





Self Adhesive External Nasal Splint

Following rhinoplasty procedures, the splint provides protection for the nose against trauma as well as preventing excessive soft tissue swelling which may distort nasal bone alignment.

- Lightweight aluminium which molds to any shape of nose and can be trimmed easily to adjust size, but remains rigid once applied.
- Dorsal sponge support for patient comfort.
- Adhesive foam strips allow easy and efficient application and removal.

Height: 43mm
Material: Aluminium

NZ3243 20 / Pack

Supplied clean



10 Reasons Why You Should Use NeoZoline™ Single Use ENT Products:

- No sterilization costs
- No staff training costs
- No sterilization equipment or maintenance costs
- No damaged or lost instruments
- No need to replace expensive instruments
- No traceability or process management problems
- No danger of cross-contamination
- No question of sterilization efficiency
- No lead-time, products are available & ready-to-use
- Procedure related cost transparency

Due to extensive costs, processes and considerations, it makes sense to use single use products for ENT procedures

NeoZoline™ Single Use ENT Products:

- 0% Contamination
- 0% Sterilization costs
- 100% Patient Safety
- 100% Instrument reliability

Reduced Costs + Increased Efficiency = Improved Patient Care

With high risks in instrument lifecycle & contamination, combined with limited budget & resources, why re-sterilize?